

Figure 1

Height scale: 40 nm

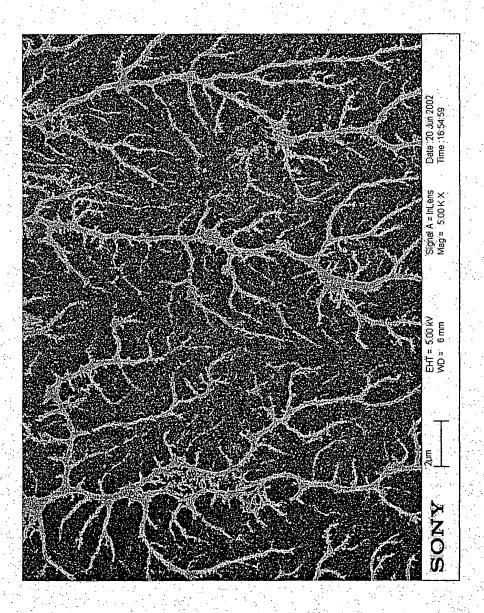
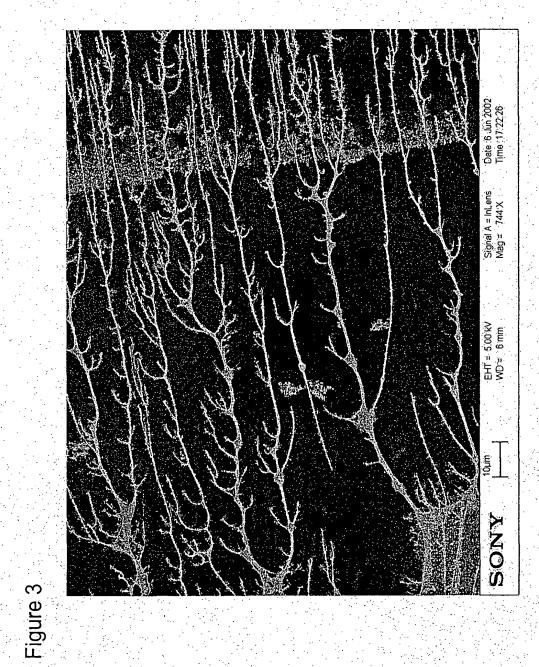


Figure 2



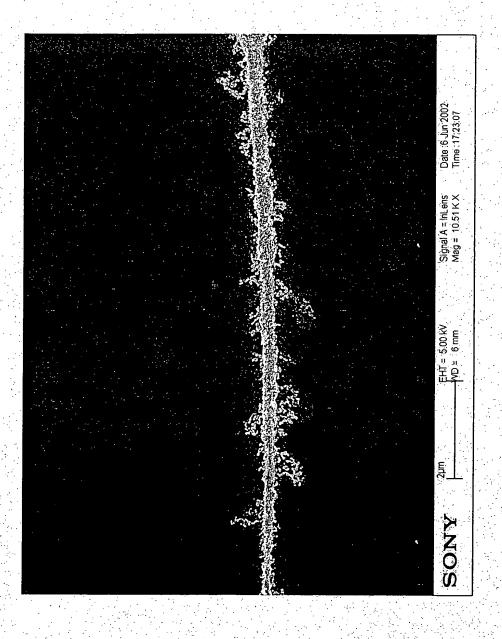


Figure 4

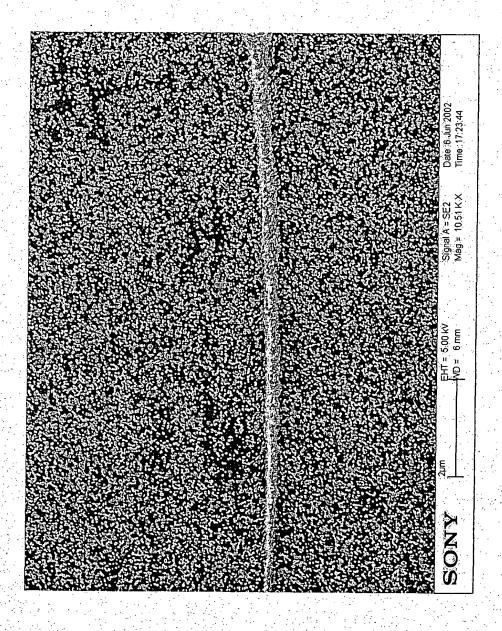
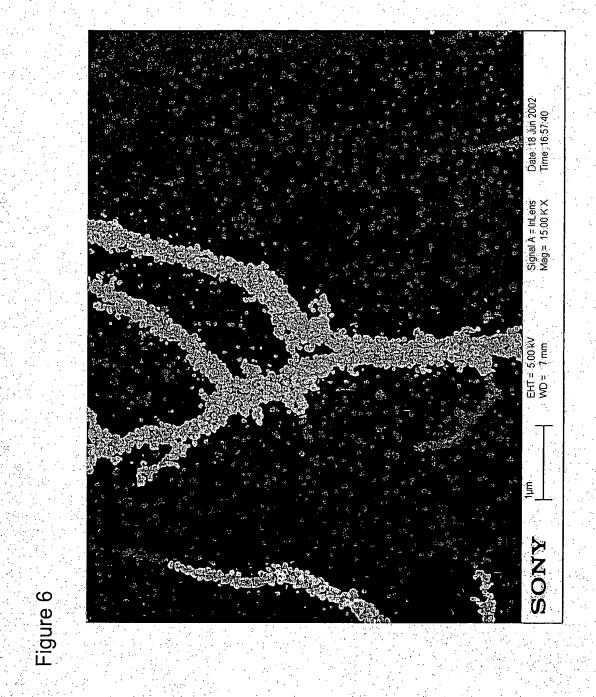


Figure 5



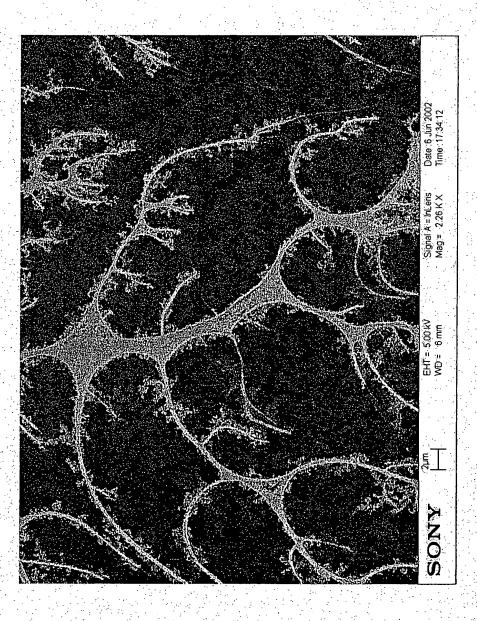


Figure 7a

aggregation of conducting material between DNA molecules Figure 7b

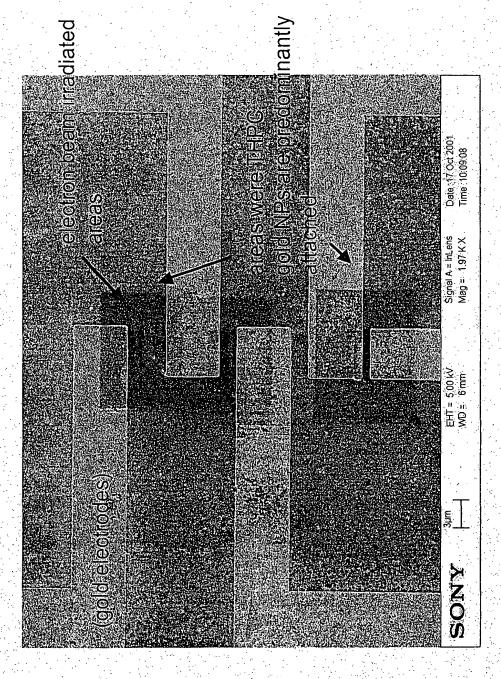


Figure 8a

Figure 8b